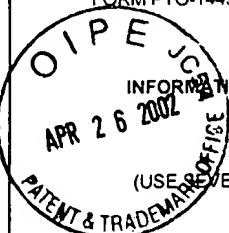


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. TOYAM76.001AUS	APPLICATION NO. 09/965,589
	APPLICANT Wang Guofang, et al.	
	FILING DATE September 26, 2001	GROUP Unknown 1774

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

COPY OF PAPERS
ORIGINALLY FILED

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
MEY	T D Selby and S C Blackstock, "Macrocyclic Poly Arylamines for Rigid Connection of Poly Radical Cation Spins", CAS-ONLINE Abstract Accession No. 1999:699801 & Org. Lett. Vol. 1, No. 13, 1999, p. 2053-2055 (published on Web 11/03/1999).

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EXAMINER <i>Maie R. Yamitzky</i>	DATE CONSIDERED <i>05/12/03</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED; WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
TOYAM76.001AUSAPPLICATION NO.
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BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Wang Guofang, et al.FILING DATE
September 26, 2001GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
MEY	1.	4,047,948	09/13/77	Anthony M. Horgan	—	—	—
MEY	2.	4,536,457	08/20/85	Man C. Tam	—	—	—
MEY	3.	4,539,507	09/03/85	Steven A. VanSlyke, et al.	313	504	—
MEY	4.	5,047,687	09/10/91	Steven A. VanSlyke VanSlyke	313	503	—
MEY	5.	5,061,569	10/29/91	Steven A. VanSlyke, et al.	428	457	—

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MEY	6.	EP 0 517 542 A1	12/09/92	Europe	—	—		
MEY	7.	EP 0 508 562 A1	10/14/92	Europe	—	—		
MEY	8.	5-239455	09/17/93	Japan	—	—	abstract	
MEY	9.	6-32307	04/27/94	Japan (Equivalent to 5,061,569)	—	—		
MEY	10.	EP 0 611 148 A1	08/17/94	Europe	—	—		
MEY	11.	EP 0 650 955 A1	05/03/95	Europe	—	—		
MEY	12.	8-87122	04/02/96	Japan	—	—	abstract	
MEY	13.	EP 0 666 298 A2	08/09/95	Europe	—	—		
MEY	14.	EP 0 731 625 A2	09/11/96	Europe	—	—		
MEY	15.	9-194441	07/29/97	Japan	—	—	abstract	

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DEC 20 2001
TC 1700

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
MEY	16.	Chihaya Adachi, et al., Confinement of charge carriers and molecular excitons within 5-nm-thick emitter layer in organic electroluminescent devices with a double heterostructure, Appl. Phys. Lett. 57 (6), August 1990, pp. 57-59.
MEY	17.	Yoshiyuki Kuwabara, et al., Thermally Stable Multilayered Organic Electroluminescent Devices Using Novel Starburst Molecules, 4,4',4"-Tri(N-carbazolyl)triphenylamine (TCTA) and 4,4',4"-Tris(3-methylphenylphenyl-amino)triphenylamine (m-MTDATA), as Hole-Transport Materials, Advanced Materials, 1994, 6 No. 9., 677-679. (no month)
MEY	18.	Hiromitsu Tanaka, et al., Novel hole-transporting materials based on triphenylamine for organic electroluminescent devices, Chem. Commun., 1996, pages 2175-2176. (no month)
MEY	19.	Sheila I Hauck, et al., Tetraazacyclophanes by Palladium-Catalyzed Aromatic Amination. Geometrically Defined, Stable, High-Spin Diradicals, Organic Letters Vol. 1 No. 13, 2057-2060, published on Web 11/25/99.

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EXAMINER	Maie R. Yarnitzky	DATE CONSIDERED	05/12/03
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